

UnitedNetworks Limited

Gas Information Disclosure Number 6

February 2002

Pipeline Capacity Disclosure

For the 12 months ended 31 December 2001

pursuant to

**The Gas (Information Disclosure) Regulations
1997**

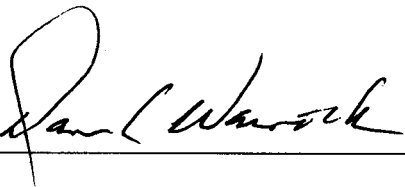
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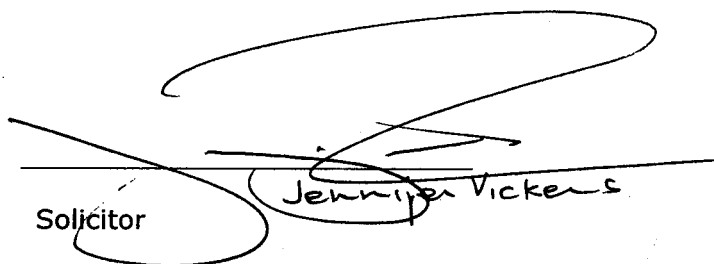
**FORM 5 : STATUTORY DECLARATION IN RESPECT OF STATEMENTS AND
INFORMATION SUPPLIED TO SECRETARY**

I, Daniel Wayne Warnock, of Auckland, being Chief Executive Officer of UnitedNetworks Limited, solemnly and sincerely declare that, having made all reasonable enquiry, to the best of my knowledge, the information attached to this declaration is a true copy of information made available to the public under the Gas (Information Disclosure) Regulations 1997.

And I make this solemn declaration conscientiously believing the same to be true and by virtue of the Oaths and Declarations Act 1957.



Declared at Takapuna this *28* day of *March* 2002



Solicitor *Jennifer Vickers*

1. INTRODUCTION

- 1.1 This document refers to UnitedNetworks Limited's Pipeline Capacity for the twelve months ended 31 December 2001.
 - 1.2 The information in this document was prepared by UnitedNetworks Limited after making all reasonable inquiry and to the best of its knowledge the information complies with Regulations of the Gas (Information Disclosure) Regulations 1997.
 - 1.3 The information in this document is not intended by UnitedNetworks Limited to constitute an offer of services to the public.
 - 1.4 The information is available on request at:-

44 Taharoto Road
Takapuna
Auckland

And on the Internet at:-

[http://www.unitednetworks .co.nz](http://www.unitednetworks.co.nz) (under About Us- Disclosures)
 - 1.5 In this document, words and expressions have the meaning given to them in the Regulations Act, unless otherwise specified.
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Regulation 23 Pipeline Capacity Disclosure
2001 Financial Year (1 January 2001–31 December 2001)
SCHEDULE 1
PART 5

4. Offtake Points

Paragraph (1) and (2)

The following information is contained in the table below. Note that a blank field indicates that there is no information available.

- Offtake Point: Reference Number of each offtake point that forms part of a distribution system that operates at a pressure less than 2000 kilopascals and has a throughput of gas for the financial year of 20000 gigajoules or more.
- Peak Day: The date of the peak day for the offtake point of the system. Day definition has been taken as the 24 hour period ending midnight.
- Peak Hour: The peak hour for the offtake point on the peak day for the system.
- Throughput: The throughput of gas (in gigajoules) in the peak hour for the offtake point on the peak day for the system.
- Num. Factor: The Numerical factor by which the throughput of gas in the peak hour for the offtake point on the peak day for the system may be increased, if:
 - No further Capital investment is required to increase the throughput.
 - There is no change in the throughput at the other offtake points.

Off-Take Point	Peak Day	Peak Hour	Throughput	Numerical Factor
0000009461QTD07				
0000012521QT1A7				
0000012601QTFF1				
0000012731QT10D				
0000012781QT3BF				
0000012801QT9FA				
0000012901QT0FE				
0000012911QTA53				
0000013131QT6AB				
0000013461QTBA6				
0000013521QT007				
0000015131QT36B				
0000015871QT8C7				

0000020051QT393				
0000020101QT29F				
0000033271QTEC0	16/08/01	19:30	28.7	
0000033281QTED7				
0000033491QT27C				
0000036311QTF14				
0000037321QT94C				
0000037461QT4EB				
0000038381QT833	16/08/01	1:00	16.7	
0000045031QT91B				
0000045111QTD4A				
0000045151QTFEF				
0000046671QTF58				
0000046731QT4F9	16/08/01	21:30	8.8	
0000071591QT3AD				
0000071801QT942				
0000071821QT417				
0000072491QT849				
0000072611QT704	16/08/01	10:00	15.4	
0000075421QTE9B				
0000078341QT449				
0000078461QT61E				
0000122131QT24B				
0000130161QT1E2				
0000162151QT62E				
0000182871QTF0F				
0000182901QT356				
0000184831QT86A				
0000189491QT659				
0000189891QTA55				
0000190011QTB53				
0000201561QT1DB				
0000224441QTB67	16/08/01	8:00	21.2	
0000224931QTB32				
0000228731QT6B9	16/08/01	13:00	17.3	
0000270141QTB96				
0000278561QT7C2				

0000281891QTBE1				
0000299141QTA4B				
0000309101QTB46				
0000309141QT9E3				
0000309161QT4B6				
0000311061QT853	16/08/01	19:30	10.9	
0000311351QTCA8				
0000311721QT5F4				
0000315981QTD60				
0000322831QT39A				
0000339401QTF6F				
0000353551QT27B				
0000470441QTF4	16/08/01	9:30	10.0	
0000529221QTDBA	16/08/01	8:00	12.7	
0000710031QT844				
0000810321QTF90				
0000926861QTEBB	3/04/01	16:00	24.2	
0001407336QT001				
0001629063QTF90	30/05/01	9:00	9.5	
0001629091QTF02	30/05/01	7:30	37.3	
0001632111QT44D				
0001632131QT918	30/09/01	6:00	6.6	
0001787123QTE75				
0001787522QTE31	16/08/01	14:00	13.0	
0001787671QT9FA	16/08/01	9:00	7.3	
0001788004QTE8E				
0001788282QT04C				
0001800031QT866	4/07/01	8:00	99.1	
0001808591QT87C				
0001809013QT916				
0001838544QT95D	30/09/01	13:30	90.9	
0001842872QTEDB	4/07/01	8:30	31.9	
0002011621QTD36				
0002037001QTA68				
0002037101QT36C				
0002037391QT68C				
0002037511QT5C0	3/04/01	13:30	5.5	

0002037541QTDC8				
0002037641QTECB				
0002037711QTFC7				
0002037741QT7CF	3/04/01	16:00	24.2	
0002037801QTA65				
0002038071QT655	16/08/01	21:30	8.8	
0002038121QT759	3/04/01	0:30	9.1	
0002040721QT6E6				
0002042951QT6F0				
0002043571QT609				
0002043581QT61E				
0002051561QT705				
0002268401QT4A5				
0002291491QT27E				
0002293851QTADD				
0002295191QT1FB				
0002313081QTCDB				
0002321461QT80C				
0002376787QT72E				
0002376788QT8F0				
0002379542QTEE9				

5. Further disclosure relating to distribution and transmission systems

Paragraph (1)

The following information is contained in the table below:

- System: Name of each distribution system. "Auckland Central" comprises Westfield, Papakura and Henderson (Taupaki) gate stations.
- Throughput: The throughput of gas (in Gigajoules) in the peak hour on the peak day for each distribution system.

See clause 7, Methodologies, for an explanation of how estimates have been calculated.

System	Throughput (GJ)	Methodology
Alfriston	8.2	*
Ashurst	3.5	*
Auckland Central	1792.0	#
Bruce McLaren	64.8	#
Dannevirke	18.0	#
Drury	21.5	*
Fielding	95.2	#
Foxton	19.8	#
Hastings	534.4	*
Hunua	45.1	*
Kairanga	3.7	*
Kakariki	18.2	*
Kingseat	0.9	*
Levin	104.6	#
Longburn	92.0	#
Mangatainoka	10.3	*
Orua Downs	10.4	*
Pahiatua	158.3	*
Palmerston North	535.2	#
Pukekohe	12.1	*
Ramarama	7.8	*
Takapau	44.1	*
Tuakau	41.1	#
Waiuku	0.6	*
Wellington	722.6	#

7. Methodologies

For clause 4 (2)

(a) The Date of the peak day for the offtake point of the system.

For offtake points on telemetry systems, the date of the peak day for the offtake point of the system has been determined from the telemetry readings.

For offtake points not on telemetry the date of the peak day has been determined from daily data where it is available (Shown by a *).

A blank field indicates that there is no information available.

(b) The peak Hour for the offtake point on the peak day of the system.

The peak day for the system has been determined using the results from clause 5.

For offtake points on telemetry systems, the peak hour of the peak day for the system has been determined from the telemetry system readings for that day.

(c) The throughput of gas in the peak hour for the offtake point on the peak day of the system.

For offtake points on telemetry systems, the throughput has been determined from the telemetry system readings on the peak day for the system.

(d) The numerical factor by which the throughput of gas in the peak hour for the offtake point on the peak day for the system maybe increased.

Unable to obtain this information.

For Clause 5

(1) The throughput of gas (in gigajoules) in the peak hour on the peak day for each distribution system.

For systems where daily readings are available, the peak day for the system has been determined from the daily readings at the systems gate station(s).

For systems where the gate station(s) of the systems are on a telemetry system, the throughput of gas in the peak hour has been determined from the telemetry readings on the peak day.

For systems where the gate station(s) are on a telemetry system but where there is limited data available (indicated by a #) the throughput shown is the maximum hourly quantity as determined from the data.

For systems where the gate station(s) of the system are not on a telemetry system and there is available only daily data (indicated by a *), the throughput in the peak hour has been estimated according to the following formula:

$$Q_{PeakHour} = \frac{Q_{PeakDay}}{16}$$